U. S. Department of Agriculture Agricultural Marketing Service and U. S. Department of Commerce Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

## NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 3-27-56

Week Ending 3-24-56

WEATHER Temperatures averaged near normal, except for unseasonably warm weather at the close of the week. A few moderate showers fell over a small area from the lower Loup River Valley southward to the Kansas border, but there was no precipitation of consequence elsewhere. Wind movement was rather light, and there was abundant sunshine.

CROPS There were scattered reports of some damage to winter wheat from blowing in the east and south. Worse damage was reported from the southwestern portion of the Panhandle. That damage was confined to local areas and especially to wheat that was seeded late. There is some uncertainty as to the condition of wheat in the northeast and east-central portions, but generally the average condition was higher than expected, considering the long continued drought. Except for some localized damage, the condition of wheat in the Panhandle is very good and the highest of the districts. Fairly high conditions were reported in southwestern Nebrasha, where most of the wheat is grown on summer fallow. Heavy rain throughout the state is needed.

The condition of alfalfa, wild hay and pasture is much lower than it was a year ago at this date. Alfalfa is 14 points lower and wild hay and pasture each 12 points lower. This is due to the lack of moisture and warm spring weather. Much of southern and eastern Nebraska pastures last year did not start much before the latter part of May and June and with the dry summer and autumn, pasture grasses weakened. Ample moisture, with warm weather, is needed badly for pasture, wild hay and alfalfa. The outlook for pasture is much better in the Panhandle and western portion of the Sandhills due to more nearly normal moisture.

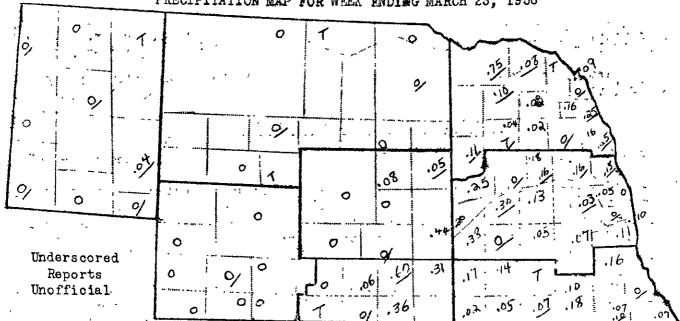
Only 29% of the counties are reporting ample surface moisture at present, and only 14% of the counties are reporting ample subsoil moisture. Most of these counties are in the Panhandle. Some field work was done last week. About 11% of the cats have been sown, mostly in south-central and southeastern Nebraska. Other districts show a small amount sown. Potato shipments totaled 28 cars for the week ending March 22 and the total for the season, 1,489 cars, is seven cars above that on the same date a year ago.

There are some local shortages of hay and feed and some cattle are being pastured on wheat, although the growth of wheat is generally too limited for pasture. Sow farrowing is well advanced. Nebraska furnished 42% of the total hogs shipped into California last year from other states.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 26, 1956

| Eastern Division  | Central Division                     | Western Division                            |  |  |  |
|---|--------------------------------------|---|--|--|--|
| Grand Island .44 Lincoln .07 Norfolk .04 Omaha 0 Sioux City .09 | Burwell 0 North Platte 0 Valentine 0 | Chadron 0 Imperial 0 Scottsbluff 0 Sidney 0 |  |  |  |

PRECIPITATION MAP FOR WEEK ENDING MARCH 23, 1956



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

| 5    |              | Mar<br>20t   | h ′ | 21s1      | t    | 22nd            | ì    | 23rd            |     | . 24tl    | ı ,       | 25t1 | 1   | 26t) | ı.  |
|------|--------------|--------------|-----|-----------|------|-----------------|------|-----------------|-----|-----------|-----------|------|-----|------|-----|
|      |              | Max          | Min | Max       | Min  | Max             | Min  | Max             | Min | Max       | Min       | Max  | Min | Max  | Min |
| ИМ   | Chadron      | 46           | 28  | 48        | 34   | 60              | 25   | 72              | 28  | 65        | <b>33</b> | 76   | 39  | 76   | 46  |
|      | Scottsbluff  | 63           | 29  | 56        | 27   | 63              | 30   | 70              | 35  | 65        | 35        | 77   | 41  | 75   | 42  |
|      | Sidney       | 1 <b>5</b> 8 | 26  | 44        | 29   | 57              | 34   | <sup>'</sup> 72 | 35  | 65        |           | 76   | 38  | 76   | 46  |
| NC   | Burwell      | 50           | 28  | 48        | 30   | <sup>,</sup> 52 | 28   | 72              | 33  | <b>52</b> | 27        | 69   | 38  | 80   | 37  |
|      | Valentine 4  | 54           | 33  | 47        | - 28 | 49              | 29   | 62              | 31  | 55        | 28        | 75   | 38  |      |     |
| NE   | Norfolk "    | .45          | 27  | 48        | 33   | 48              | 28   | 63              | 35  | 44        | 28        | 56   | 43  | 80   | 35  |
|      | Sioux City   | 44           | 26  | 50        | 33   | `46             | 29   | 52              | 36  | 42        | 28        | 52   | 35  | 72   | 35  |
| CEN  | Grand Island | 46           | 28  | <b>45</b> | 3.3  | 54              | 32   | 64              | 38. | * E.4     | `مم       | 59   | 44  | 84   | 38  |
| EC   | Lincoln      | 46           | 29  | 48        | 34   | . 55            | . 36 | 58              | 39  | 58        | 30        | - 58 | 42  | 81   | 39  |
|      | Omaha        | - 14/3       | 26  | 47        | 33   | 49              | 29   | 56              | 28  | 57        | 20        | 52   | 39  | 80   | ,38 |
| SW - | Imperial     | 55           | 27  | 57        | 31   | 60              | 37   | 72              | 3.7 | 67        | 37        | 79   | 35  | 83   | 41  |
| ٠    | North Platte | 52           | 31  | 45        | 26   | 59              | 32   | 73              | 29  | 61        | 30        | 7.7  | .36 | 83   | ,40 |

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